

SCANNED

RECEIVED

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)DMR Mailing Zip Code: 99611  
MAJOR  
(SUBR 02)  
PRODUCED WATER AND SAND  
External OutfallNAME: XTO ENERGY, INC  
ADDRESS: 52260 WIK RD  
KENAI, AK 99611

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&amp;T Coordinator

SEP 21 2010

DEC

Division of Water Quality  
Wastewater Discharge Program

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER


## MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2010	8	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2010	8	31
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)	FLOW	Sample Measurement	QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
			Average	Maximum	Units	Minimum	Average	Maximum	Units			
			(54-61)	(54-61)	(54-61)	(54-61)	(54-61)	(54-61)	(54-61)			
015 - Produced Water		0.062125994	0.100296	MGD	***	***	***	***	0	Weekly	Estimate	
015 - Produced Water		***	***	***	***	***	***	***	***	Weekly	Estimate	
PRODUCED SAND		***	***	***	No discharge	No discharge	No discharge	***	0	***	***	
015 - Produced Water		***	***	***	No discharge	No discharge	No discharge	***	***	***	***	
OIL & GREASE		***	***	***	***	12.8	17	mg/l	0	Weekly	Grab	
015 - Produced Water		***	***	***	***	29	42	mg/l	***	Weekly	Grab	
pH		***	***	***	6.11	***	7.4	SU	0	Weekly	Grab	
015 - Produced Water		***	***	***	6	***	9	SU	***	Weekly	Grab	
TAH		***	***	***	***	11.05	11.05	mg/l	0	Monthly	Grab	
015 - Produced Water		***	***	***	***	24	32	mg/l	***	Monthly	Grab	
TAqH		***	***	***	***	11.361	11.361	mg/l	0	Monthly	Grab	
015 - Produced Water		***	***	***	***	Report	Report	mg/l	***	Monthly	Grab	
TOTAL AMMONIA		***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab	
		***	***	***	Report	***	Report	mg/l	***	Quarterly	Grab	

NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Signature	Telephone	Date (YR/MO/DAY)
Ryan Tunseth HSE&T Coordinator			907 776-2510	9/16/2010

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results are submitted with this DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2010 sample results are shown.

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No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (53)	Maximum (54-61)	Units (46-53)	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units (38-45)			
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	1.29	1.29	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	60	90	ug/l	***	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	0.5	0.8	ug/l	***	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	0.81	0.81	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	7.9	15.8	mg/l	***	Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	6.62	6.62	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	46	149	ug/l	***	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement	***	***	***	***	0.0138	0.0138	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***	***	***	3.1	6.1	mg/l	***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425	TUc	***	Semi Annual	Grab
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								Signature			
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015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425	TUc	***	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i>	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425	TUc	***	Semi Annual	Grab
015 - Produced Water	Sample Measurement										
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NAME TITLE PRINCIPAL  
EXECUTIVE OFFICER

Ryan Tunseth  
HSE&T Coordinator

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